

ELEMENT On/Off Valve Systems with decentralized automation - overview



**Angle-seat valve system
On/Off ELEMENT
Type 8801-YE**



**Globe valve system
On/Off ELEMENT
Type 8801-GC**



**Diaphragm valve system
On/Off ELEMENT
Type 8801-DF**




The design of the System Type 8801 On/Off ELEMENT enables the easy integration of automation modules whether they are electrical/optical position feedback, pneumatic control units, an optional integrated fieldbus interface or even an explosion proof control head.

The fully integrated system with valve and automation system has a compact and smooth design, integrated pneumatic lines, IP65/67/ NEMA4X protection class and superior chemical resistance.

Technical data

Please see individual datasheets

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Ordering information for decentralized automated On/Off ELEMENT valve systems Type 8801-YE

A decentralized automated **On/Off ELEMENT valve system Type 8801-YE** consists of an **angle-seat valve Type 2100** and a **control unit**.













The range of control unit consists of:

- a pneumatic control unit **Type 8690** (for valve actuator sizes Ø 70/90/130 mm)
- a pneumatic control unit **Type 8697** (for valve actuator size Ø 50 mm)
- a control head **Type 8691** (for valve actuator sizes Ø 70/90/130 mm)
- a control head **Type 8695** (for valve actuator size Ø 50 mm)

You order two components and receive a complete assembled and certified valve.

Click on the orange box "More info." below... you will come to our website for the resp. product where you can download the datasheet.

Ordering the decentralized automated On/Off ELEMENT valve system Type 8801-YE

	Angle-seat valve Type 2100	Control units		
	 More info.	 More info.	 More info.	 More info.
		Pneumatic control unit Type 8690 	Pneumatic control unit Type 8697 	Control head Type 8691 
			Control head Type 8695 	
Angle-seat On/Off ELEMENT valve system				
	Valve system Type 8801-YE-K 2100 + 8690 (Actuator sizes Ø 70/90/130 mm)	Valve system Type 8801-YE-U 2100 + 8697 (Actuator size Ø 50 mm)	Valve system Type 8801-YE-H 2100 + 8691 (Actuator sizes Ø 70/90/130 mm)	Valve system Type 8801-YE-M 2100 + 8695 (Actuator size Ø 50 mm)

For the configuration of further valve systems please use the "Request for quotation" in the datasheet 2100_8801-YE

System 8801 On/Off ELEMENT

Ordering information for decentralized automated On/Off ELEMENT valve systems Type 8801-GC

A decentralized automated **On/Off ELEMENT valve system Type 8801-GC** consists of a **globe valve Type 2101** and a **control unit**.
















The range of control unit consists of:

- a pneumatic control unit **Type 8690** (for valve actuator sizes Ø 70/90/130 mm)
- a pneumatic control unit **Type 8697** (for valve actuator size Ø 50 mm)
- a control head **Type 8691** (for valve actuator sizes Ø 70/90/130 mm)
- a control head **Type 8695** (for valve actuator size Ø 50 mm)

You order two components and receive a complete assembled and certified valve.

Click on the orange box "More info." below... you will come to our website for the resp. product where you can download the datasheet.

Ordering the decentralized automated On/Off ELEMENT valve system Type 8801-GC

<p>Globe valve Type 2101</p>  <p>More info.</p>	<p>Control units</p>  <p>More info.</p> <p>Pneumatic control unit Type 8690</p> 	 <p>More info.</p> <p>Pneumatic control unit Type 8697</p> 	 <p>More info.</p> <p>Control head Type 8691</p>  	 <p>More info.</p> <p>Control head Type 8695</p>  
<p>Globe On/Off ELEMENT valve system</p>				
	 <p>Valve system Type 8801-GC-K 2101 + 8690 (Actuator sizes Ø 70/90/130 mm)</p>	 <p>Valve system Type 8801-GC-U 2101 + 8697 (Actuator size Ø 50 mm)</p>	 <p>Valve system Type 8801-GC-H 2101 + 8691 (Actuator sizes Ø 70/90/130 mm)</p>	 <p>Valve system Type 8801-GC-M 2101 + 8695 (Actuator size Ø 50 mm)</p>

For the configuration of further valve systems please use the "Request for quotation" in the datasheet 2101_8801-GC

Ordering information for decentralized automated of On/Off ELEMENT valve systems Type 8801-DF

A decentralized automated **On/Off ELEMENT valve system Type 8801-DF** consists of a **diaphragm valve Type 2103** and a **control unit**.

The range of control unit consists of:

- a pneumatic control unit **Type 8690** (for valve actuator sizes Ø 70/90/130 mm)
- a pneumatic control unit **Type 8697** (for valve actuator size Ø 50 mm)
- a control head **Type 8691** (for valve actuator sizes Ø 70/90/130 mm)
- a control head **Type 8695** (for valve actuator size Ø 50 mm)

You order two components and receive a complete assembled and certified valve.

Click on the orange box "More info." below... you will come to our website for the resp. product where you can download the datasheet.

Ordering the decentralized automated On/Off ELEMENT valve system Type 8801-DF

<p>Diaphragm valve Type 2103</p> <p>Cast or forged</p>	<p>Control units</p> <p>Pneumatic control unit Type 8690</p> <p></p>	<p>Pneumatic control unit Type 8697</p> <p></p>	<p>Control head Type 8691</p> <p></p> <p></p>	<p>Control head Type 8695</p> <p></p> <p></p>
Diaphragm On/Off ELEMENT valve system				
	<p>Valve system Type 8801-DF-K 2103 + 8690 (Actuator sizes Ø 70/90/130 mm)</p>	<p>Valve system Type 8801-DF-U 2103 + 8697 (Actuator size Ø 50 mm)</p>	<p>Valve system Type 8801-DF-H 2103 + 8691 (Actuator sizes Ø 70/90/130 mm)</p>	<p>Valve system Type 8801-DF-M 2103 + 8695 (Actuator size Ø 50 mm)</p>

For the configuration of further valve systems please use the "Request for quotation" in the datasheet 2103_8801-DF forged or 2103_8801-DF cast

To find your nearest Bürkert facility, click on the orange box → www.burkert.com

In case of special application conditions, please consult for advice.

Subject to alterations.
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